

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Takashi Yasumura et al

Serial No.: Filed Concurrently

Group Art Unit: Not Yet Assigned

Filed: February 14, 2002

Examiner: Not Yet Assigned

For: COMPATIBILIZING AGENT, RADICAL COPOLYMERIZABLE UNSATURATED  
RESIN COMPOSITION, MOLDING MATERIAL, AND MOLDED ARTICLE

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Date: February 14, 2002

Sir:

Prior to calculation of the fee in the above-identified application, please note the following  
amendments thereto:

**IN THE CLAIMS:**

Please cancel claims 1-5 without prejudice or disclaimer.

Please amend claims 6-8 as follows:

6. (Amended) A radical copolymerizable unsaturated resin composition comprising a  
compatibilizing agent, a radical copolymerizable unsaturated resin, and a polymerizable unsaturated  
monomer,

wherein the compatibilizing agent is a graft copolymer (A) which contains a styrene

monomer as a principal component, and has a principal chain (A1) consisting of a copolymer with a (meth)acrylate monomer and a side chain (A2) selected from a ring-opening polymerized polyether side chain consisting of a polyoxyalkylene ether, a polyester side chain, and a polycarbonate side chain, the side chain (A2) being bonded to the principal chain.

7. (Amended) A radical copolymerizable unsaturated resin composition according to claim 6, further comprising an addition polymerized polymer.

8. (Amended) A radical copolymerizable unsaturated resin composition according to claim 6, wherein the radical copolymerizable unsaturated resin is an unsaturated polyester.

Please add new claim 11:

11. A radical copolymerizable unsaturated resin composition according to claim 7, wherein the radical copolymerizable unsaturated resin is an unsaturated polyester.

REMARKS

The above amendments correct the dependency of the claims and eliminate the multiple dependency of claim 8 to place the application in better condition for allowance.

In the event that any fees are due with this paper, please charge counsel's Deposit Account No. 01-2340.

Respectfully submitted,

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**MARKED UP VERSION OF AMENDMENTS TO CLAIMS AND SPECIFICATION**

**IN THE CLAIMS:**

Please cancel claims 1-5 without prejudice or disclaimer.

Please amend claims 6-8 as follows:

6. (Amended) A radical copolymerizable unsaturated resin composition comprising ~~the a~~ compatibilizing agent ~~of claim 1~~, a radical copolymerizable unsaturated resin, and a polymerizable unsaturated monomer,

wherein the compatibilizing agent is a graft copolymer (A) which contains a styrene monomer as a principal component, and has a principal chain (A1) consisting of a copolymer with a (meth)acrylate monomer and a side chain (A2) selected from a ring-opening polymerized polyether side chain consisting of a polyoxyalkylene ether, a polyester side chain, and a polycarbonate side chain, the side chain (A2) being bonded to the principal chain.

7. (Amended) A radical copolymerizable unsaturated resin composition ~~the compatibilizing agent of claim 1~~, according to claim 6, further comprising an addition polymerized polymer, ~~a radical copolymerizable unsaturated resin, and a polymerizable unsaturated monomer.~~

8. (Amended) A radical copolymerizable unsaturated resin composition according to claim 6 ~~or 7~~, wherein the radical copolymerizable unsaturated resin is an unsaturated polyester.